

## MONTHLY STATISTICAL BULLETIN

## MARCH 2020

Market capitalization: 156.398.219.528

Turnover: 2.785.792.356

Number of transactions: 4.828

MBI10: 3.623,23

↓15,65%

↑250,23%

↑98,11%

↓22,47%

## BASIC INDICATORS

TURNOVER (denars)	February 2020	March 2020	% of change
<b>TRADING IN BEST</b>	<b>632.283.863</b>	<b>1.484.434.935</b>	<b>134,77</b>
SHARES	631.185.938	1.446.736.000	129,21
BONDS	1.097.925	37.698.935	3.333,65
DAILY AVERAGE TURNOVER (denars)	31.614.193	67.474.315	113,43
DAILY AVERAGE NUMBER OF TRANSACTIONS	121	219	80,99
<b>BLOCK TRANSACTIONS</b>	<b>70.658.860</b>	<b>1.301.357.421</b>	<b>1741,75</b>
<b>PUBLIC AUCTIONS</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>PUBLIC OFFERING</b>	<b>92.477.395</b>	<b>0</b>	<b>-</b>
<b>TOTAL</b>	<b>795.420.118</b>	<b>2.785.792.356</b>	<b>250,23</b>

## NUMBER OF TRANSACTIONS

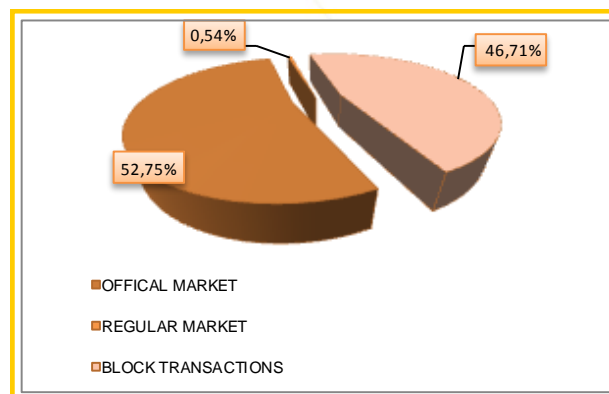
TRADING IN BEST	2.423	4.805	98,31
BLOCK TRANSACTIONS	10	23	130,00
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	4	0	-
<b>TOTAL</b>	<b>2.437</b>	<b>4.828</b>	<b>98,11</b>

## MARKET CAPITALIZATION (denars)

<b>MARKET CAPITALIZATION OF SHARES</b>	<b>185.414.765.578</b>	<b>156.398.219.528</b>	<b>-15,65</b>
OFFICIAL MARKET-SHARES	181.272.723.263	152.256.177.213	-16,01
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	4.142.042.315	4.142.042.315	0,00
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>3.731.967.292</b>	<b>7.434.117.191</b>	<b>99,20</b>
<b>MARKET CAPITALIZATION OF OTHER SECURITIES</b>	<b>313.009.550</b>	<b>313.009.550</b>	<b>0,00</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>189.459.742.420</b>	<b>164.145.346.268</b>	<b>-13,36</b>
<b>MBI10</b>	<b>4.673,54</b>	<b>3.623,23</b>	<b>-22,47</b>
<b>OMB</b>	<b>132,82</b>	<b>133,11</b>	<b>0,22</b>
<b>NUMBER OF LISTED SECURITIES</b>	<b>100</b>	<b>100</b>	<b>0,00</b>
<b>NUMBER OF TRADING DAYS</b>	<b>20</b>	<b>22</b>	<b>10,00</b>

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
<b>OFFICIAL MARKET</b>	<b>1.469.415.030</b>	<b>23.817.294</b>	<b>52,75</b>	<b>4.800</b>
<b>REGULAR MARKET</b>	<b>15.019.905</b>	<b>243.454</b>	<b>0,54</b>	<b>5</b>
<b>BLOCK TRANSACTIONS</b>	<b>1.301.357.421</b>	<b>21.093.419</b>	<b>46,71</b>	<b>23</b>
<b>TOTAL</b>	<b>2.785.792.356</b>	<b>45.154.168</b>	<b>100,00</b>	<b>4.828</b>



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## 10 MOST LIQUID SHARES (Official market)

Issuer	Max (denars)	Min (denars)	Average price (denars)	Volume	Turnover (denars)	Turnover (EUR)	%	Num. of trans.	Market capitalization (denars)
Komercijalna banka Skopje	8.000,00	5.054,00	6.618,04	91.728	592.519.151	9.603.971	41,39	1.632	13.736.233.088
Alkaloid Skopje	13.200,00	8.354,00	10.600,95	28.399	298.091.147	4.831.664	20,82	895	13.890.565.189
NLB Banka Skopje	19.000,00	12.203,00	16.486,34	9.862	161.494.391	2.617.609	11,28	451	11.852.658.558
Makpetrol Skopje	78.000,00	43.258,00	61.257,78	2.351	134.220.965	2.175.541	9,37	522	5.674.887.549
Granit Skopje	1.200,00	696,00	903,03	72.968	65.835.674	1.067.108	4,6	350	2.429.029.214
TTK Banka Skopje	1.700,00	1.060,00	1.391,45	30.104	40.593.510	657.966	2,84	198	1.058.597.408
Replek Skopje	83.500,00	80.604,00	82.410,39	284	23.556.924	381.829	1,65	61	2.164.320.000
UNI Banka Skopje	2.300,00	1.550,00	1.912,75	11.474	22.895.904	371.113	1,60	95	1.029.185.495
Stopanska banka Skopje	1.260,00	830,00	1.023,34	21.563	20.676.821	335.143	1,44	131	15.468.846.471
Stopanska banka Bitola	3.296,00	2.100,00	2.594,96	7.140	20.173.248	326.981	1,41	101	899.247.100
Rest				61.114	51.658.360	837.317	3,61	314	84.052.607.142
<b>Total</b>				<b>336.987</b>	<b>1.431.716.095</b>	<b>23.206.242</b>	<b>100,00</b>	<b>4.750</b>	<b>152.256.177.213</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 28.02.2020	Average price (denars) 31.03.2020	% of change
<b>TOP GAINERS</b>			
FZC 11 Oktomvri Kumanovo	550,00	600,00	9,09
Replek Skopje	81.000,00	83.500,00	3,09
<b>TOP LOSERS</b>			
OKTA Skopje	4.385,00	3.000,00	-31,58
Makpetrol Skopje	72.613,89	50.496,41	-30,46
TTK Banka AD Skopje	1.637,77	1.166,00	-28,81
Fersped Skopje	74.000,00	53.460,00	-27,76
Granit Skopje	1.069,02	790,86	-26,02

## OVERVIEW OF THE TRADING WITH BONDS

	HIGH (%)	LOW (%)	Last daily average price(%)	Last trading day	Volume (in EUR)	Turnover (denars)	Turnover (EUR)	Yield to maturity *
R.Macedonia - Government bond DO2019/12-0934	100,00	100,00	100,00	30.3.2020	2.432	24.320.000	394.197	3,10%
Government bonds-denationalization XIV issue (RMDEN14)	99,20	99,20	99,20	20.3.2020	18.148	1.110.684	18.003	2,31%
Government bonds-denationalization XV issue (RMDEN15)	99,00	99,00	99,00	09.3.2020	1.062	64.864	1.051	2,33%
Government bonds-denationalization XVI issue (RMDEN16)	99,00	99,00	99,00	20.3.2020	107.804	6.584.479	106.726	2,29%
Government bonds-denationalization XVII issue (RMDEN17)	99,00	99,00	99,00	24.3.2020	4.937	301.552	4.888	2,25%
Government bonds-denationalization XVIII issue (RMDEN18)	98,70	98,70	98,70	23.3.2020	87.323	5.317.356	86.188	2,31%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.03.2020 using the last average price of the bonds.

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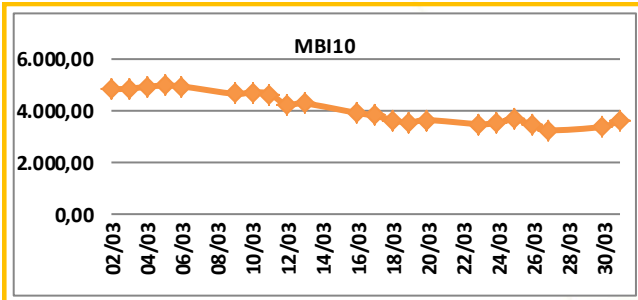
## MBI10

Value at 31.03.2020 **3.623,23**

MAX Value in March (05.03.2020) 4.997,82

MIN Value in March (27.03.2020) 3.256,92

% of change from 30.12.2019 -22,06%

All about MBI10 on: <http://www.mse.com.mk/Indicies.aspx?Index=MBI10>

Composition of MBI10	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Alkaloid AD Skopje	331.530.277	31.729	900	9.704,50	-22,46
Granit AD Skopje	68.035.674	74.968	351	790,86	-26,02
Komercijalna banka AD Skopje	681.017.061	103.283	1.638,00	6.027,13	-14,69
Makpetrol AD Skopje	134.220.965	2.351	522	50.496,41	-30,46
Makedonijaturist AD Skopje	10.851.240	2.382	29	4.400,00	-21,43
Stopanska banka AD Skopje	20.676.821	21.563	131	885,95	-22,65
TTK banka AD Skopje	51.545.510	36.884	201	1.166,00	-28,81
Makedonski Telekom AD Skopje	11.808.879	40.630	92	268,83	-15,99
Ohridska banka AD Skopje	73.956.413	25.495	103	2.300,00	-22,30
NLB Banka AD Skopje	189.330.591	11.444	454	13.878,00	-22,87

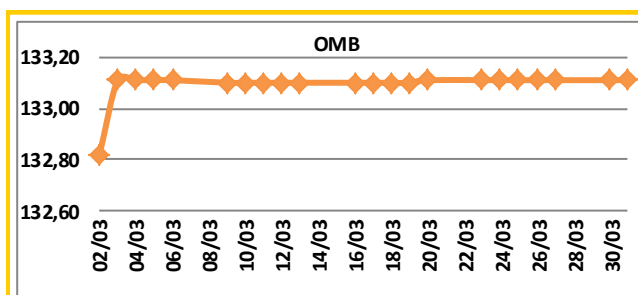
## OMB

Value at 31.03.2020 **133,11**

MAX Value in March (03.03.2020) 133,11

MIN Value in March (02.03.2020) 132,82

% of change from 30.12.2019 0,15%

All about OMB on: <http://www.mse.com.mk/Indicies.aspx?Index=OMB>

Composition of OMB	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Government bonds-denationalization X issue (RMDEN10)		0	0	99,00	0,00
Government bonds-denationalization XI issue (RMDEN11)		0	0	99,00	0,00
Government bonds-denationalization XII issue (RMDEN12)		0	0	99,50	0,00
Government bonds-denationalization XIII issue (RMDEN13)		0	0	99,00	0,00
Government bonds-denationalization XIV issue (RMDEN14)	1.110.684	18.148	2	99,20	0,20
Government bonds-denationalization XV issue (RMDEN15)	64.864	1.062	1	99,00	-0,50
Government bonds-denationalization XVI issue (RMDEN16)	6.584.479	107.804	9	99,00	0,72
Government bonds-denationalization XVII issue (RMDEN17)	301.552	4.937	2	99,00	0,00
Government bonds-denationalization XVIII issue (RMDEN18)	5.317.356	87.323	8	98,70	0,00



# MONTHLY STATISTICAL BULLETIN

## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in February 2020	Foreign investors participation in January 2020	Change
Alkaloid AD Skopje	14,94	3,02%	2,98%	3,29%	-0,31%
Granit AD Skopje	9,12	3,32%	5,07%	5,37%	-0,30%
Komercijalna banka AD Skopje	8,26	6,35%	3,24%	3,58%	-0,34%
Makpetrol AD Skopje	7,86	2,12%	1,30%	1,27%	0,03%
Makedonijaturist AD Skopje	18,75	5,44%	0,80%	0,81%	-0,01%
Stopsanska banka AD Skopje	7,54	7,13%	92,38%	92,38%	0,00%
TTK banka AD Skopje	11,66	7,55%	1,26%	1,26%	0,00%
Makedonski Telekom AD Skopje	15,72	6,88%	1,48%	1,48%	0,00%
Ohridska banka AD Skopje	59,79	0,00%	3,48%	3,45%	0,03%
NLB banka AD Skopje	7,61	10,54%	87,88%	88,26%	-0,38%

[1] Share price at last day of trading in currently month,/ Earnings per share

[2]The ratios are calculated using the data from the last published Audited financial reports and last paid dividend.

## FOREIGN INVESTORS—OFFICIAL MARKET

March 2020	Foreign Legal investors March 2020	Foreign private investors March 2020	Total Foreign entities March 2020	Total Foreign entities February 2020	Change
Shares[3]	34,89%	1,19%	36,08%	36,10%	-0,02%
Bonds[4]	0,12%	0,05%	0,17%	0,17%	0,00%
<b>Total Official market</b>	<b>33,71%</b>	<b>1,16%</b>	<b>34,86%</b>	<b>34,88%</b>	<b>-0,02%</b>

[3] Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the number of shares.

[4]Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the total nominal value of bonds.

## FOREIGN AND DOMESTIC INVESTORS IN THE TOTAL TURNOVER [5] \*

	BUYING % of total	SELLING % of total
Foreign private investors	1,26%	1,56%
Foreign Legal investors	0,43%	6,02%
<b>Total Foreign Legal entities</b>	<b>1,69%</b>	<b>7,58%</b>
Domestic private investors	51,39%	64,05%
Domestic Legal investors	46,99%	28,37%
<b>Total Domestic Legal entities</b>	<b>98,31%</b>	<b>92,42%</b>

[5]Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign and domestic investors in the total turnover.

Note: Public offering is not taken into account in the calculation of the percentages.

The calculation of the percentages does not include the turnover from the block transaction with the shares of Eurolink Insurance AD Skopje.

## TURNOVER PER MEMBERS / in denars

Member	Code	Trading in BEST system	% of trading in BEST sys.	Block (denars)	% block	Public auctions	% of Public auctions	Public offering	% of Public offering	Total
Komercijalna banka AD Skopje	KB	685.094.489	23,08	2.151.100.032	82,65	0	0,00	0	0,00	2.836.194.521
ILIRIKA INVESTMENTS AD Skopje	IL	653.266.712	22,00	182.650.860	7,02	0	0,00	0	0,00	835.917.572
Eurohaus AD Skopje	EH	489.898.778	16,50	115.652.510	4,44	0	0,00	0	0,00	605.551.288
NLB Banka AD Skopje	TN	347.828.007	11,72	77.162.620	2,96	0	0,00	0	0,00	424.990.627
INVESTBROKER AD Skopje	MI	244.636.456	8,24	10.384.820	0,40	0	0,00	0	0,00	255.021.276
TTK Banka Skopje	TK	137.513.254	4,63	47.604.000	1,83	0	0,00	0	0,00	185.117.254
INOVO BROKER AD Skopje	IN	94.236.352	3,17	18.160.000	0,70	0	0,00	0	0,00	112.396.352
Eurostandard Banka AD Skopje	ES	95.906.970	3,23	0	0,00	0	0,00	0	0,00	95.906.970
Stopsanska banka AD Skopje	SB	95.864.289	3,23	0	0,00	0	0,00	0	0,00	95.864.289
Sparkasse banka AD Skopje	SP	76.595.377	2,58	0	0,00	0	0,00	0	0,00	76.595.377
Fersped Broker AD Skopje	FR	48.029.187	1,62	0	0,00	0	0,00	0	0,00	48.029.187
<b>Total</b>		<b>2.968.869.871</b>	<b>100,00</b>	<b>2.602.714.842</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>5.571.584.713</b>

Turnover via BEST system and turnover in block trades is calculated on the basis of double counting, in order to include the executed cross trades by the MSE members in the structure of the overall MSE turnover. As since July 13, during the government auctions on the selling side there is no brokers (i.e. MSE performs this role), the turnover derived from government auctions is still calculated on the basis of single counting.

# MONTHLY STATISTICAL BULLETIN

## AS A REMINDER

The product of the Macedonian Stock Exchange **BESTNET ANALYTICS** is a modern internet service that helps investors in building well-founded investment strategies and in bringing valuable investment decisions.

### **BESTNET ANALYTICS** contains:

- Data for more than **100** companies traded on the Macedonian Stock Exchange
- More than **70** different financial indicators of companies and more than **40** indicators for banks
- Monitoring and comparing the values for the last **3** years
- Tracking results by quarters
- Data in den, euros and dollars
- Data for paid dividends from companies for the last **4** years
- Data for the major shareholders of the company
- Data for management bodies of the company
- Data for related companies
- Comparison and monitoring of a large number of financial indicators
- Monitoring indicators by sectors and industries
- Graphic display of technical indicators
- Over **40** technical indicators and oscillators
- Monitoring of investments, determining their current value
- Calculation of gains / losses from unrealized transactions
- Calculation of gains / losses from trades executed
- Simulated portfolios

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - вкупно (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од закупвање на XB	% од вредноста на вкупните вложувања
<b>скратен преглед на поединична трансакција</b>										
GRNT	17.02.2009	X52515136	600,00	360.000,00	21.01.2009	653,11	391.866,00	1.800.000,00	133,33%	3,74%
TELE	11.06.2009	1235649	600,00	360.000,00	21.01.2009	653,11	391.866,00	31.866,00	8,85%	1,00%
<b>детален преглед на поединична трансакција</b>										
P.Македонија - дивансационализиција 01 (PMDEN01)										
Тип на хартија	Bond		Куповна вредност - вкупно (во ден.)		107.092,08		Датум на последна цена		27.11.2007	
Датум на трансакција	11.07.2008		Последна просечна цена		85,00		Нето вредност (во ден.)		116.662,50	
Број на трансакција	1919		Акмулирана камата (во ден.)		1.238,85		Вкупна вредност (во ден.)		117.888,35	
Количина	2.250,00		Нереализирана добитка / загуба (во ден.)		11.198,57		% промена од закупвање на XB		10,05%	
Куповна цена (во %)	77,50		% од вредноста на вкупните вложувања		0,30%					
Номинална вредност	1,00 EUR									
Куповна вредност (во ден.)	106.689,77									
Купена акумул. камата (во ден.)	402,31									
Трансакциони трошоци (во ден.)	500,00									
<b>TOTAL</b>				<b>36.067.092,08</b>			<b>62.684.319,35</b>	<b>26.617.629,57</b>	<b>100,00%</b>	

Опис на XB	Податоци од тргувањето
Лазарен сегмент	Официјален пазар
Лазарен подсегмент	Берзанска котација - обични акции
Тип на XB	Обични акции
ISIN број	MKALKA101011
Вкупни издадени XB	1431353
Шифра на XB	ALK
Номинална вредност	25,56 EUR
<b>Дејења на цената и прометот</b>	
Највисока цена во посл. 52 недели	4.599,00
Најниска цена во посл. 52 недели	3.799,00
% промена во посл. 30 дена	8,48%
% промена во посл. 3 месеци	6,98%
% промена во посл. 6 месеци	0,80%
% промена во посл. 1 година	-4,07%
Просечен дневен промет во посл. 30 дена	645.146,23
Просечен дневен промет во посл. 3 месеци	812.362,12
Просечен дневен промет во тековната година	626.836,29
Просечен дневен промет во посл. 52 недели	1.304.591,88
<b>Показатели по акција за издавачот</b>	
Коefициент цена / добитка	10,43
Дивиденден принос	3,98%
Коefициент цена / Книговодствена вредност по акција	0,91
Коefициент цена / Акмулирана добитка по акција	2,62
Коefициент цена / приходи од продажба	1,01
Коefициент цена / парични прилими од оперативни активности	13,59
Коefициент цена / оперативна добитка	8,93
Коefициент цена / EBITDA	6,35
Највисок P/E во посл. 52 недели	11,46
Најнисок P/E во посл. 52 недели	9,47
Нето добитка по акција за посл. 12 месеци	430,59
Коefициент цена / добитка за посл. 12 месеци	9,77

For more information on : [www.bestnet.com.mk](http://www.bestnet.com.mk)



# КомРау апликација на Комерцијална банка

## ТВОЈОТ МОБИЛЕН ПАРИЧНИК



комерцијална Банка  
аџ скопје



mastercard.

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